

Team Saarland: About our lab

1. a) Does your country use a four-part "Safety Level" rating system for laboratories? (The system might be called in English "Risk Levels", "Bio-Safety Levels", "Containment Levels", "Bio-Security Levels", or some similar name.)

If yes, which level is used for the *most dangerous* organisms?

- Yes. Level 4 is used for the most dangerous organisms. (True for most countries in Asia, the European Union, and North/South America. This is equivalent to the [WHO system](#).)

b) What is the Safety Level of your lab? (Use the [WHO numbering system](#), in which Level 4 is used for the most dangerous organisms.)

- Level 1 (low risk, ~= WHO BSL 1)

2. a) What type of work environments do you use to handle biological materials? Please check all that apply. ([Click here for help](#))

- Open benches
- Laminar flow hood / biosafety cabinet with *open* front

b) Do you handle different materials in different work environments? If yes, please describe what materials you handle in what work environments.

- Cloning procedure on open benches
- Cell culture handling in laminar flow hoods

3. a) What personal protective equipment do you use in your lab? Please check all that apply.

- Lab coats
- Gloves
- Safety glasses / goggles

b) Do you use different protective equipment for different procedures? If yes, please describe what equipment you use for what purposes.

4. How do you dispose of biological waste? (For example: liquid cell cultures, agar plates, used pipette tips.)

- DNA-Dye is disposed of as hazardous waste.
- Bacteria, cell cultures, other contaminated materials (e.g. pipette tips, agar plates, reaction tubes..) and media used for cultivation are autoclaved and disposed.